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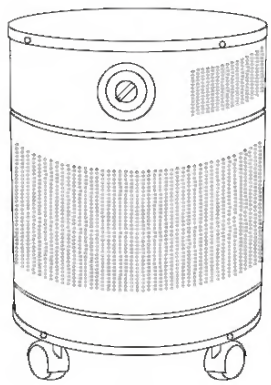

Model AirMedic+

Operation and Maintenance Manual

AllerAir Industries Inc. Toll free: 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

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Technical Specifications

Acer Value Line

	AL1516 Ab	AL1716	AL1717	AL1916	AL1917
Size/Type	15" TFT LCD	17" TFT LCD	17" TFT LCD	19" TFT LCD or 19" wide-screen TFT LCD	19" TFT LCD
Native Resolution	1024 x 768	1280 x 1024	1280 x 1024	1280 x 1024 or 1440 x 900	1280 x 1024
Contrast Ratio	600:1	800:1	700:1 or 800:1	700:1	700:1
Horizontal Viewing Angle	130°	160°	150° or 160°	140° or 150°	150°
Vertical Viewing Angle	100°	160°	130° or 160°	140° or 135°	135°
Audio	No Speakers	No Speakers	Two integrated 1.0W speakers	No Speakers	Two integrated 1.0W speakers
Signal Connectors	VGA (analog D-sub)	VGA (analog D-sub)	VGA (analog D-sub) and DVI-D	VGA or VGA (analog D-sub) and DVI-D	VGA (analog D-sub) and DVI-D
Chassis Color	Black	Black	Black	Black	Black
Pixel Pitch	0.297 mm	0.264 mm	0.264 mm	0.294 mm	0.294 mm
Brightness (typical)	250 cd/m²	300 cd/m²	300 cd/m²	300 cd/m²	300 cd/m²
Response Time (typical)	12ms	5ms	4ms or 5 ms	5ms or 8ms	5ms
Colors Supported	Up to 16.2 million	Up to 16.7 million	**AL1717 Bbmd** Up to 16.2 million **AL1717 Bbmd** Up to 16.2 million	Up to 16.2 million	Up to 16.2 million
Power	Voltage: 100-240V AC Adapter: internal Power consumption: 30W	Voltage: 100-240V AC Adapter: internal Power consumption: 40W	Voltage: 100-240V AC Adapter: internal Power consumption: 40W	Voltage: 100-240V AC Adapter: internal Power consumption: 44W for 19", 50W for wide-screen 19"	Voltage: 100-240V AC Adapter: internal Power consumption: 45W
Kensington® Lock	Supported	Supported	Supported	Supported	Supported
VESA Wall Mount	Supported	Supported	Supported	Supported	Supported
Dimensions	13.46" (342 mm) W X 6.61" (168.0 mm) D X 13.90" (353.0 mm) H	14.7" (375.0mm) W x 6.3" (161.0mm) D x 15.0" (380.0mm) H	**AL1717 Bbmd** 14.8" (377.0mm) W x 7.2" (182.0mm) D x 15.5" (393.0mm) H **AL1717 Fbd** 14.7" (375.0mm) W x 6.3" (161.0mm) D x 15.0" (380.0mm) H	16.6" (422.2mm) W x 6.9" (175.8mm) D x 17.0" (433.0mm) H	16.4" (416.0mm) W x 8.1" (207.0mm) D x 16.8" (427.0mm) H
Weight	8.37 lb. (3.8kg)	13.5 lb. (6.2kg)	13.5 lb. (6.2 kg)	16.5 lb. (7.5kg)	16.5 lb. (7.5kg)
Limited Warranty	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]

	AL2016W	AL2017	AL2216W	AL2416W	AL2616Wd
Size/Type	20" wide-screen TFT LCD	20" TFT LCD	22" wide-screen TFT LCD	24" wide-screen TFT LCD	25.5" wide-screen TFT LCD
Native Resolution	1680 x 1050	1400 x 1050	1680 x 1050	1920 x 1200	1920 x 1200
Contrast Ratio	800:1	600:1 or 800:1	700:1	1000:1	1600:1 (ACM)
Horizontal Viewing Angle	160°	150° or 170°	170°	160° or 178°	178°
Vertical Viewing Angle	160°	130° or 160°	160°	160° or 178°	178°
Audio	No Speakers	Two integrated 2.0W speakers	No Speakers	No Speakers	No Speakers
Signal Connectors	VGA (analog D-sub) and DVI-D	VGA (analog D-sub) and DVI-D	VGA (analog D-sub) and DVI-D (HDCP)	VGA (analog D-sub) and DVI-D (HDCP)	VGA (analog D-sub) and DVI-D (HDCP)
Chassis Color	Black or Silver	Black	Black	Silver	Silver
Pixel Pitch	0.258 mm	0.292 mm	0.282 mm	0.270 mm	0.286 mm
Brightness (typical)	300 cd/m²	300 cd/m²	300 cd/m²	400 cd/m² or 500 cd/m²	500 cd/m²
Response Time (typical)	5ms	8ms or 5 ms	5ms or 2ms gray to gray	5ms or 6ms gray to gray	5ms gray to gray
Colors Supported	Up to 16.2 million	Up to 16.2 million	Up to 16.7 million	Up to 16.7 million	Up to 16.7 million
Power	Voltage: 100-240V AC Adapter: internal Power consumption: 50W	Voltage: 100-240V AC Adapter: internal Power consumption: 55W	Voltage: 100-240V AC Adapter: internal Power consumption: 55W	Voltage: 100-240V AC Adapter: internal Maximum power consumption: 90W	Voltage: 100-240V AC Adapter: internal Power consumption: 125W
Kensington® Lock	Supported	Supported	Supported	Supported	Supported
VESA Wall Mount	Supported	Supported	Supported	Supported	Supported
Dimensions	17.6" (448.0mm) W x 8.3" (212.0mm) D x 19.4" (492.0mm) H	17.6" (448.0mm) W x 8.3" (212.0mm) D x 19.4" (492.0mm) H	20.2" (514.0mm) W x 7.8" (198.0mm) D x 16.0" (406.0mm) H	22.7" (577.0mm) W x 8.7" (221.0mm) D x 18.0" (457.0mm) H	24.3" (618.0mm) W x 8.6" (219.0mm) D x 16.1" (409.0mm) H
Weight	15.4 lb. (6.7kg)	15.4 lb. (6.7kg)	13.9 lb. (6.3kg)	27.5 lb. (12.5kg)	27.5 lb. (12.5kg)
Limited Warranty	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]	Three-year parts and labor limited warranty[1]

[1] For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX
Specifications are subject to change without notice.

Acer America Corporation

Headquarters
333 West San Carlos Street, Suite 1500
San Jose, CA 95110
800-571-2237
www.acer.com/us

Service & Suport Call Center, U.S.
Repair Depot & Parts Warehouse
P.O. Box 6137
Temple, TX 76503
800-816-2237
www.acersupport.com

Canadian Operations, Repair
Depot & Parts Warehouse
5540 McAdam Road
Mississauga, ON L4Z 1P1
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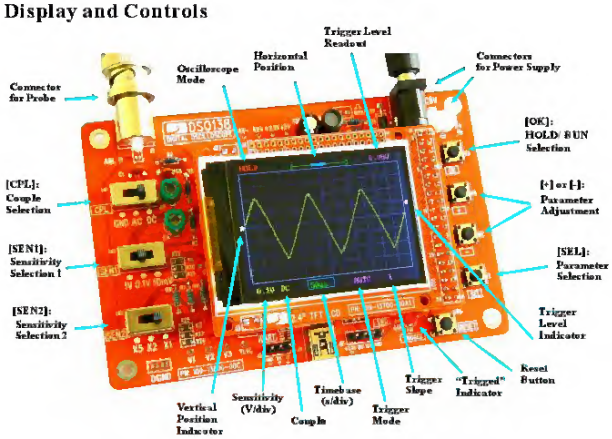
Acer Value Line - JUN07 - www.circle-line.net

How to Use

Display and Controls



Connections

Power Supply: Connect DC power supply to J9 or J10. The power supply voltage must be in the range of 8 - 12V.

Probe: Connect probe to J1.

Attention

1. Power supply voltage must not exceed 12V. Otherwise U5 will get hot.
2. Allowed maximum signal input voltage is 50Vpk (100Vpp) with the clip probe.

Operations

Press on [SEL] button: Select parameter to be adjusted. The selected parameter will be highlighted.

Press on [+] or [-] button: Adjust the parameter selected by [SEL] button.

Press on [OK] button: Freeze waveform refresh (entering HOLD state). Press on it again will de-freeze.

Change [CPL] switch: Set couple to DC, AC, or GND. When GND is selected the scope input is isolated from input signal and connected to ground (0V input).

Change [SEN1] or [SEN2] switch: Adjust sensitivity. The product of [SEN1] and [SEN2] settings makes the actual sensitivity which is displayed at the lower-left corner of the panel.

Press on [Reset] button: Perform a system reset and re-boot to the oscilloscope.

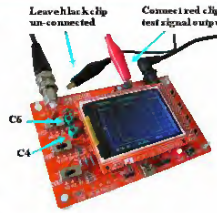
0V Line Alignment

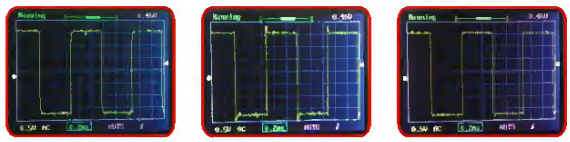
Sometimes you may find the 0V line (the trace corresponding to 0V input voltage) does not match with the VPOS indicator at the screen left border. This can easily be fixed by performing the "0V line alignment" function. First, set the couple switch [CPL] to GND position. Then press on [SEL] button to make VPOS indicator highlighed and hold down [OK] button for about 2 seconds. You will set the trace aligned to VPOS indicator when you release [OK] button. You may see some residue mismatch remains at the highest sensitivity settings. This is normal.

Probe Calibration

Because there is always some capacitance between scope input and ground probe needs to be calibrated to achieve better measurement results for high frequency signals. This can be done with the help of the built-in test signal. To do this please follow the steps below.

1. Connect the red clip to the test signal terminal and leave the black clip un-connected (see photo at right).
2. Set [SEN1] switch to 0.1V and [SEN2] switch to X5. Set [CPL] switch to AC or DC.
3. Adjust timebase to 0.2ms. You should see waveform similar to that shown in photos below. If traces are not stable adjust trigger level (the pink triangle on right screen border) so as you get a stable display.
4. Turn C4 (capacitor trimmer) with a small screw driver so that the waveform displays sharp rightangle (photo C).
5. Set [SEN1] switch to 1V and [SEN2] switch to X1 while keep all other settings unchanged. Adjust C6 so that sharp rightangle waveform is displayed.





A – Not enough B – Too much C – Good

Hints

The LED at bottom-right corner (labelled "TRIGGED") is the trigger indicator. It blinks when triggers are detected.

Triggers and Their Modes

Triggers are events that indicate signal voltage across a set level (i.e. trigger level) along a specified direction (i.e. trigger slope, rising or falling). Oscilloscope uses triggers as reference points in time for stable waveform display and measurements.

Auto Mode

In auto mode oscilloscope will perform display refresh no matter triggers happen or not. When triggers are detected waveform display will be displayed with reference to trigger points. Otherwise, display waveform at random reference points.

Normal Mode

In normal mode oscilloscope will only perform display refresh when there are triggers. If no triggers happen waveform display will stay unchanged.

Single Mode

Single mode is the same as normal mode except that oscilloscope will enter HOLD state after a trigger has been detected and waveform display has been updated.

Normal and single modes are useful for capturing sparse or single waveform.

Specifications	
Max real time sample rate	1MSa/s
Analog bandwidth	0 -- 200KHz
Sensitivity range	10mV/div - 5V/div
Max input voltage	50Vpk (1X probe)
Input impedance	1Mohm//20pF
Resolution	12 bits
Record length	1024 points
Timebase range	500s/Div -- 10us/Div
Trigger modes	Auto, Normal, and Single
Trigger position range	50%
Power supply	9V DC (8 – 12V)
Current consumption	~120mA
Dimension	117 x 76 x 15mm
Weight	70 gram (without probe)

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BEFORE CALLING SERVICE

Below is a list of frequently occurred symptoms. Before you call for service, make these simple checks. Some of these symptoms can easily be rectified if you know what to do.

Symptom	What you should do
Colour patch (uneveness)	• Switch off the TV by the mains power button. Wait for 20 minutes before switching on again. • Check the TV is not placed too near speakers or magnetic objects.
No power	• Check the TV's AC power cord is plugged into the mains socket. If there is still no power, disconnect plug. Wait for 60 seconds and re-insert plug. Switch on the TV again.
No picture	• Check the antenna connection at the rear of the TV. • Possible TV station problem. Try another channel.
Good picture but no sound	• Try increasing the volume. • Check that the sound is not muted. If it is muted, press the **Mute** button on the remote control to restore sound.
Good sound but poor colour or no picture	• Try increasing the contrast and brightness setting.
Snowish picture and noise	• Check antenna connection at the rear of the TV.
Horizontal dotted lines	• Possible electrical interference e.g. hairdryer, vacuum cleaner, etc. Switch off appliances.
Double images or "Ghost" images	• Possible poor positioning of antenna. Using a highly directional antenna may improve reception.
TV not responding to remote control handset	• Check life span of batteries of remote control handset. • Aim remote control handset directly at remote control sensor lens on the TV.

15PT2302/p1-4 4 7/6/01, 10:48 AM

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Logical Consolidation

Corporations that rely on business critical applications may benefit from application management capabilities, a core feature of logical consolidation

Organizations that may benefit from logical consolidation rely on business critical applications such as ERP, business intelligence, e-commerce, Internet, Intranet, mail and collaboration products. These applications are often difficult to control and benefit from management applications that ease their administration and reduce downtime. With logical consolidation, application management tools improve application availability, significantly reduce downtime and decrease IT labor costs. Logical consolidation centralizes IT support staff and gives them the ability to manage centrally located or distributed applications. Additionally, logical consolidation automates tasks and applies application management across many systems at once to resolve common problems such as disk space utilization and software updates.

Benefits of Logical Consolidation

The valuable benefits of logical consolidation include:

- Extended uptime: by proactively monitoring system resources and solving application problems before they fail.
- Increased administrator productivity: by automating and centralizing tasks, making it easier to maintain or improve network, systems and application performance.
- Reduced total cost of ownership: by minimizing the number of man hours required to perform installations, upgrades and application management.
- Improved application availability: by reducing planned and unplanned downtime, assuring users access to network and computing resources.
- Enhanced data management capabilities: by centralizing administration of data used in mission critical applications.

Tradeoffs of Logical Consolidation

Management software costs, installation labor and time are all factors that can inhibit a management application installation

Research has revealed that any tradeoffs of logical consolidation can be offset if a proper solution is implemented. The primary challenges of installing application management tools include the material costs of the management software, the labor required to install the solution and the time needed to fully implement a solution. An installation can take months to fully implement and IT staffers must be trained to fully utilize the functionality of management tools. Fortunately Compaq logical consolidation solutions, as revealed in a major study conducted by IDC, realize a return on investment in an average of only 77 days.

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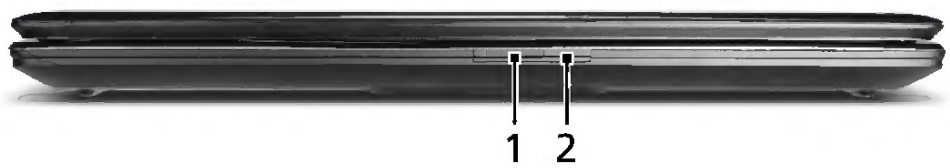
English

Closed front view



#	Icon	Item	Description
1		6-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC),MultiMediaCard*plus* (MMC*plus*™), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). **Note:** Push to remove/install the card. Only one card can operate at any given time.
2		CIR receiver	Receives signals from a remote control.

Rear view

#	Item	Description
1	Ventilation slots	Enable the computer to stay cool, even after prolonged use.

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Download Program
This menu item is used to select the channel from which to retrieve the correct time from the Teletext. When this item is selected the television set tunes to the selected program.

Time Offset
This menu item is used to set the offset needed to adjust the time received from the Teletext channel to represent the current time in the current location.

- **Brightness**
  The brightness control contains 63 discrete values from the minimum to maximum setting.

- **Colour**
  The colour control contains 63 discrete values from the minimum to maximum setting.

- **Contrast**
  The contrast control contains 63 discrete values from the minimum to maximum setting.

- **Sharpness**
  The sharpness control contains 63 discrete values from the minimum to maximum setting.

- **Forced mono (for stereo televisions only)**
  This command is used to activate or deactivate the stereo feature in stereo sets. Toggle YES, NO using the right/left cursor.

- **Balance (for stereo televisions only)**
  To balance the output sound from TELEVISION's speakers left and right

- **Treble (for stereo televisions only)**
  To set the treble frequencies of sound output from TELEVISION's speakers.

- **Bass (for stereo televisions only)**
  To set the bass frequencies of sound output from television's speakers.

- **AVL (Automatic Volume Leveller)**
  The Automatic Volume Leveller feature is shown as "AVL" in the menu and its valid states are "YES"; "NO".

- **Volume Fixed**
  The valid toggle states are "YES" and "NO": if YES, the volume is fixed at a certain volume, if NO, the volume contains 63 discrete values.

- **Volume Bar**
  To display volume bar when adjusting volume, select "YES". Select "NO" to hide the bar.

- **Min Volume**
  This item sets the limit for minimum volume allowed for the television set. Use right/left cursor to adjust.

- **Max Volume**
  This item sets the limit for the maximum volume allowed for the television set. Use right/left cursor to adjust.

- **Switch on Volume**
  This item sets the television's volume at switch on. Use the right/left cursor to adjust.

- **Buzzer Volume**
  This item sets the volume of the alarm buzzer. Use the right/left cursor to adjust.

- **Switch On Program**
  This item sets the television's program at switch on

- **Power On**
  The Power On menu function defines the behaviour of the television whenever AC Power is applied.
  The valid states are "FORCED", "STANDARD" and "STANDBY".
  When "FORCED", the television can only be switched OFF by means of the main switch or a set-up remote control or by ESP function (Energy Saving Programmability controls the maximum continuous viewing time allowed by the control system).
  When "STANDARD", the television switches on the previous status, ON or Stand-by.
  When "STAND-BY", the television always switches on in Stand-by.

- **Step Tuning (YES/NO)**
  If YES, TV programs (1 to 9) are tuned immediately when a digit is pressed.
  If NO, tuning is performed only after the dash disappears.

- **Digit Time-out**
  This is the time-out to enter the second digit for TV program 10 onwards.

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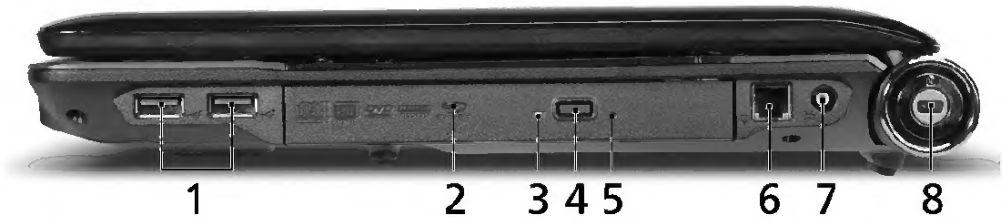
English

Right view



#	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. **Note:** Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		Modem (RJ-11) port	Connects to a phone line.
7		RF-in port	Accepts input signals from digital TV-tuner devices. (only for certain models)
8		Kensington lock slot	Connects to a Kensington-compatible computer security lock.

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If controller #5 fails in Configuration 4, network traffic would be "switched" or routed over to the *standby* controller (#6), creating a slight decrease in performance because the bus is no longer balanced. To eliminate the performance degradation, manually switch controller #3 to *standby* mode and controller #4 to *active* mode, thus achieving a balanced load again. For details on how to manually switch controllers using this utility, refer to the following white papers online at: http://www.compaq.com/support/techpubs/index.html.

- *Compaq Advanced Network Error Correction Support using PCI Hot Plug with Microsoft Windows NT*
- *Advanced Network Fault Detection and Correction Feature for NetWare*

Another benefit in using this configuration is that if a controller fails, the system administrator can schedule downtime during non-business hours to replace the failed NIC. Once the administrator, however, replaces the failed controller, the original controller should be switched back to being the *active* controller.

The only limitation in this configuration is that one of the *active* network controllers is located in a non-hot plug slot and therefore cannot be replaced while the system is running.

TABLE 6 : HIGH AVAILABILITY FOR MULTIPLE NETWORK PAIRS

#	Device Type	PCI Hot Plug Slot	Non-PCI Hot Plug Slot
1	SMART 2/P Drive Array (Active)	XXXXXX	
2	SMART 2/P Drive Array (Standby)		XXXXXX
3	NetFlex-3/P Controller (Active)	XXXXXX	
4	NetFlex-3/P Controller (Standby)		XXXXXX
5	NetFlex-3/P Controller (Active)		XXXXXX
6	NetFlex-3/P Controller (Standby)	XXXXXX	

PCI Hot Plug Balancing Review

Overall, the key to balancing the PCI bus is keeping the amount of data traffic on each bus balanced. Use the following list of guidelines as a review for PCI Hot Plug bus balancing.

- When adding new controllers, keep the system balanced (see Table 2 for detailed information).
- Evaluate the importance of high availability and weigh that against any potential non-optimal performance configurations.
- If a controller fails, rebalancing of the system might be necessary to keep performance optimal.

PCI BUS BALANCING TOOLS

Compaq offers a variety of helpful tools to assist in keeping the PCI busload balanced on Compaq servers. Some tools specifically help users optimize their system containing PCI technology. A brief description of each tool is provided.

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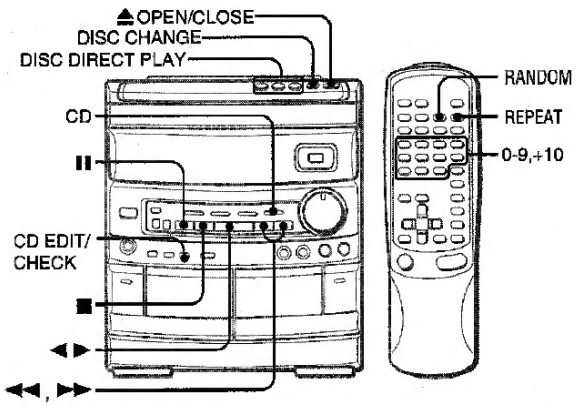
BASIC OPERATIONS



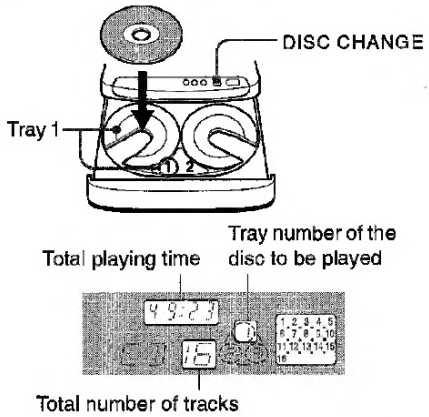
LOADING DISCS

Press the CD button, then press the ⏏ OPEN/CLOSE button to open the disc compartment. Load disc(s) with the label side up.

To play one or two discs, place the discs on tray 1 and 2.

To play three discs, press the DISC CHANGE button to rotate the trays after placing two discs. Piece the third disc on trey 3.

Close the disc compartment by pressing the ⏏ OPEN/CLOSE button.

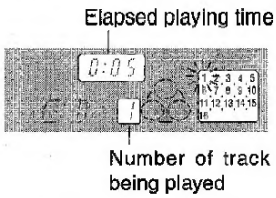


PLAYING DISCS

Load discs.

To play all discs in the disc compartment, press the ◄► button.

Play begins with the disc on tray 1.



To play one disc only, press one of the DISC DIRECT PLAY buttons.

The selected disc is played once.

To stop play, press the ■ button.

To pause play, press the II button. To resume play, press agein.

To search for a particular point during playback, keep the ◄◄ or ►► button pressed and release the button at the desired point.

To skip to the beginning of a treck during pleyback, press the ◄◄ or ►► button repeatedly.

To remove discs, press the ⏏ OPEN/CLOSE button.

To stert play when the power is off (Direct Play Function)

Press the CD button. The power is turned on end pley of the loaded disc(s) begins.

To replece discs before play, press the ⏏ OPEN/CLOSE button to open the disc compartment.

To check the remaining time

Press the CD EDIT/CHECK button during pley. The emount of time remaining until ell tracks finish playing is displayed. To restore the play time display, repeat the above again.

Selecting s track with the remote control

1 Press one ot the DISC DIRECT PLAY buttons to select e disc.
2 Press the numeric buttons and the +10 button to select a track.
Example:
To select the 25th treck, press the +10, +10 and 5 buttons.
To select the 10th track, press the +10 and 0 buttons.
The selected track starts to play and continues to the end of thet disc.

Rsplacing discs during play

While one disc is pleying, the other discs cen be repleced without interrupting play.

1 Press the DISC CHANGE button.
2 Remove the discs and replace with other discs.
3 Press the ⏏ OPEN/CLOSE button to close the disc compartment.

NOTE

- When loeding en 8-cm (3-inch) disc, put it onto the inner circle of the tray.
- Do not place more than one compect disc on one disc trey.
- Do not tilt the unit with discs loaded. Doing so may cause malfunctions.

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INSTALLATION

After unpacking the QDFR, inspect it for damage. If damage has occurred, file a claim with the carrier then contact ADTRAN Customer Service. Refer to "Appendix C, Warranty" for further information. If possible, keep the original shipping container for returning the QDFR for repair or for verification of shipping damage.

SHIPPING CONTENTS

The contents include the following items:

- QDFR Unit
- *Quad Fiber Remote (QDFR) Unit Job Aid* (P/N 61181307L7-22)

CAUTION

Electronic modules can be damaged by ESD. When handling modules, wear an antistatic discharge wrist strap to prevent damage to electronic components. Place modules in antistatic packing material when transporting or storing. When working on modules, always place them on an approved antistatic mat that is electrically grounded.

Installing the QDFR

To install the QDFR, perform the following steps:

1. Place the unit in a location where a DC power source is available. This unit operates within a voltage range of –24 VDC to –48 VDC.
2. Using the hex nut and lock washer supplied with the QDFR, attach a grounding strap to the grounding lug on the left side of the QDFR chassis. Finger-tighten only.
3. Conned power to the QDFR by connecting the plus (+), minus (–), and ground wires to a three-position terminal block located at the left of the backplane (Figure 2). The DS1 loop connections are made through four RJ-48C type connectors. Single-mode fiber is connected to the SC-type connector located at the right of the backplane.

When the QDFR first powers up, the unit initializes a self test that lasts for approximately 30 seconds. After the self test is completed, the LEDs reflect the current status of the unit.

Front Panel LEDs

The QDFR provides front panel LEDs to display status information for the unit. Table 2 lists the front panel LEDs and their indications.

Tips & advice

Blanching vegetables

Before freezing vegetables, they should be blanched. This preserves the quality and flavour at their best. Method: wash and chop the vegetables. Put 250 g of vegetables in a dish with 275 ml water and cover. Heat for 3-5 minutes. After blanching, immerse immediately in cold water to prevent further cooking and then allow to drain. Pack vegetables in an airtight container and freeze.

Preserving fruit and vegetables

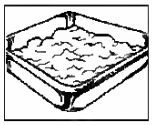
Using the microwave for preserving is quick and easy. There are preserving jars, rubber vacuum seals and

suitable seals made of plastic available specially made for microwaves. The manufacturers will supply precise instructions for use.

Large & small quantities

Microwave times are directly dependent upon the amount of food which you would like to thaw, heat or cook. This means that small portions cook more quickly than larger ones. As a rule of thumb:
TWICE THE AMOUNT = ALMOST TWICE THE TIME
HALF THE AMOUNT = HALF THE TIME

Deep & shallow containers

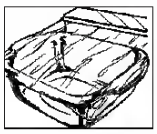


Both containers have the same capacity, but the cooking time is longer for the deeper one. You should therefore choose as flat a container as possible with a large surface area. Only use deep containers for dishes where there is a danger of overcooking, e.g. for noodles, rice, milk etc..

Round & oval containers

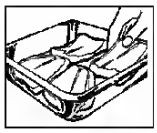
Food cooks more evenly in round or oval containers than in containers with corners, since the microwave energy concentrates in the corners and the food in these areas could become overcooked.

Covering



Covering the food retains the moisture within it and shortens the cooking time. Use a lid, microwave cling film or a cover. Foods which are to be crispy, e.g. roasts or chickens, should not be covered. As a general rule, whatever would be covered in a conventional oven should also be covered in a microwave oven. Whatever would be uncovered in a conventional oven can also be left uncovered in a microwave oven.

Irregular shaped food



Place the thicker, more compacted end of the food pointing towards the outside. Place vegetables (such as broccoli) with the stalks pointing outward.

Stirring

Stirring the food is necessary, since the microwaves begin by heating the outer areas. The temperature is thereby equalised and the food heats up evenly.

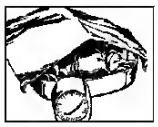
Arrangement of food

Place a number of individual portions, such as small pudding moulds, cups or potatoes in their jackets, in a circle on the turntable. Keep the portions at a distance from each other so that the microwave energy can reach the food from all sides.

Turning

Medium-sized items, such as hamburgers and steaks, should be turned over once during cooking, in order to shorten the cooking process. Large items, such as roasts and chickens, must be turned, since the upper side receives more microwave energy and could dry out if not turned.

Standing time



Keeping to the standing time is one of the most important rules with microwaves. Almost all foods, which are defrosted, heated or cooked in the microwave, require a certain amount of time to stand, during which temperature equalisation takes place and the moisture in the food is evenly distributed.

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4 Some parameters required for compliance with Telecom's Telepermit requirements are dependent on the equipment (PC) associated with this device. In order to operate within the limits for compliance with Telecom's specifications, the associated equipment shall be set to ensure that automatic calls to different numbers are spaced such that there is not less than S seconds between the end of one call attempt and the beginning of another.

5 This equipment shall not be set up to make automatic calls to Telecom's 111 Emergency Service.

6 This device is equipped with pulse dialing while the Telecom standard is DTMF tone dialing. There is no guarantee that Telecom lines will always continue to support pulse dialing.

7 Use of pulse dialing, when this equipment is connected to the same line as other equipment, may give rise to bell tinkle or noise and may also cause a false answer condition. Should such problems occur, the user should NOT contact the telecom Fault Service.

8 This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

9 Under power failure conditions this appliance may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use.

Laser compliance statement

The CD or DVD drive used with this computer is a laser product.
The CD or DVD drive's classification label (shown below) is located on the drive.

CLASS 1 LASER PRODUCT
CAUTION INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM

APPAREIL A LASER DE CLASSE 1 PRODUIT
LASERATTENTION RADIATION DU FAISCEAU LASER INVISIBLE EN CAS D'OUVERTURE EVITTER TOUTE EXPOSITION AUX RAYONS

LUOKAN 1 LASERLAITE LASER KLASSE 1
VORSICHT UNSICHTBARE LASERSTRAHLUNG, WENN ABDECKUNG GEOFFNET NICHT DEM STRAHLL AUSSETZEN

PRODUCTO LÁSER DE LA CLASE I
ADVERTENCIA RADIACIÓN LÁSER INVISIBLE AL SER ABIERTO EVITE EXPONERSE A LOS RAYOS

ADVARSEL LASERSTRÅLING VEDÅBNING SE IKKE IND I STRÅLEN

VARO! LAVATTAESSA OLET ALTTINA LASERSÅTEILYLLE
VARNING LASERSTRÅLNING NÅR DENNA DEL ÅR OPPNAD ÅLÅ TUIJOTA SÅTEESEENSTIRRA EJ IN I STRÅLEN

VARNING LASERSTRÅLNING NAR DENNA DEL ÅR ÖPPNADSTIRRA EJ IN I STRÅLEN

ADVARSEL LASERSTRÅLING NAR DEKSEL ÅPNESSTIRR IKKE INN I STRÅLEN

Macrovision copyright protection notice

"U.S Patent Nos. 4,631,603; 4,819,098; 4,907,093; S,31S,448; and 6,S16,132."

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Radio device regulatory notice

Note: Below regulatory information is for models with wireless LAN and/or Bluetooth only.

General

This product complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. Depending on configurations, this product may

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Getting Help

If you have a problem and have exhausted the information in this guide, you can get further information and other help in the following locations.

Compaq Technical Support

In North America, call the Compaq Technical Phone Support Center at 1-800-OK-COMPAQ[1]. This service is available 24 hours a day, 7 days a week.

Outside North America, call the nearest Compaq Technical Support Phone Center. Telephone numbers for worldwide Technical Support Centers are listed on the Compaq website. Access the Compaq website by logging on to the Internet:

http://www.compaq.com

Be sure to have the following information available before you call Compaq:

- Technical support registration number (if applicable)
- Product serial numbers
- Product model names and numbers
- Applicable error messages
- Add-on boards or hardware
- Third-party hardware or software
- Operating system type and revision level
- Detailed, specific questions

Compaq Website

The Compaq website has information on this product as well as the latest drivers and Flash ROM images. You can access the Compaq website by logging on to the Internet:

http://www.compaq.com

[1] For continuous quality improvement, calls may be recorded or monitored.

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GARANTIE LIMITÉE

Tous les produits fabriqués par Air King Limited sont garantis pour un an à partir de la date d'achat contre les défauts de main d'œuvre et/ou de matériel. De plus, tous les ventilateurs / évacuateurs, chaufferettes, combinés ventilateur/ lumière et/ou les chaufferettes et les hottes de cuisine sont garantis pour cinq années à partir de la date d'achat contre les défauts de main d'œuvre et/ou de matériel.

Cette garantie ne couvre pas de coûts de transport ou de main d'œuvre ou le coût de remplacement de composantes faisant partie d'entretien de routine tels que : Filtres à graisse des hottes de cuisine, filtres au charbon ou combiné filtre à graisse/ charbon ; ampoules électriques de remplacement dans les hottes de cuisine ou les combinés ventilateur/ lumière/ chaufferette pour salle de bain. Aussi, tout dommage ou défaillance causé par un abus, une mauvaise utilisation, une installation fautive ou un entretien incorrect ne sera pas couvert par cette garantie.

De manière à effectuer une réclamation sous cette garantie, vous devez être l'acheteur original du produit. Il vous sera exigé de présenter la facture d'achat originale à Air King, qui démontrera : La date d'achat, l'endroit de l'achat et le modèle acheté. Le manquement à rencontrer ces exigences annulera votre garantie.

Air King ne sera pas tenu responsable de quelque blessure corporelle ou dommage à la propriété ou à l'immeuble que ce soit causé directement ou indirectement par le produit. Certains États ne permettent pas de limitation sur la durée de la garantie implicite, ou l'exclusion ou la limitation de dommages indirects ou accessoires, ainsi, ces limitations et exclusions peuvent ne pas s'appliquer à vous. Cette garantie vous donne des droits légaux spécifiques et vous pouvez aussi avoir des droits qui varient d'un État à l'autre et d'une province à l'autre.

POUR DES PIÈCES OU DE L'ASSISTANCE TECHNIQUE

Veuillez appeler au 1-800-465-7300, **DU LUNDI AU VENDREDI ENTRE 8:00 HRE ET 16:00 HRE HNE.**
VEUILLEZ NE PAS RETOURNER CE PRODUIT À L'ENDROIT DE L'ACHAT D'ORIGINE.

Référencer le type et le style du produit (localisé sur l'étiquette à l'intérieur du produit) lorsque vous appelez.
Pour plus d'information, veuillez visiter le site Web de Air King au www.airkinglimited.com

Installateur: _____ Date d'installation: _____

Endroit de l'achat: _____ Numéro de modèle: _____

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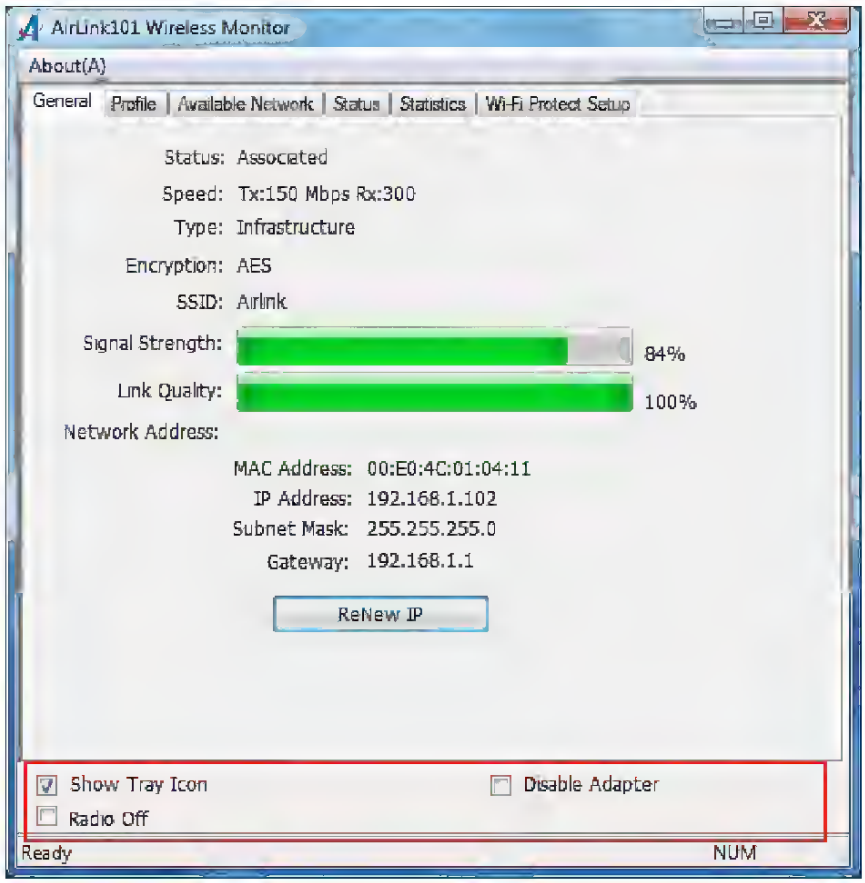
4. Configure Wireless Monitor

This section describes the various functions of the Airlink101 Wireless Monitor that you can configure, including the settings of wireless encryption.

4.1 General

The **General** tab provides you with the status of the current connection, including signal, network name (SSID) and IP Address.



At the bottom you have options for controlling the utility and adapter.

Show Tray Icon allows you to show or hide the tray icon for the utility.

Radio Off disables the wireless function of the adapter.

Disable Adapter will completely disable the wireless adapter.

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Advanced Technologies, Inc.
3758 West Devon Avenue | Lincolnwood, IL 60712 | USA
Sales: +1-800-815-6908 | Service: +1-847-329-9875 | Fax: +1-847-410-0094
Email: sales@tekvend.com | Web: http://www.tekvend.com

Copicode Alpha-X™ Copier / Printer Controller

Product Overview

The Copicode Alpha-X™ Copier / Printer Controller is a fully alphanumeric keypad controller designed to vend images against accounting quotas associated with users, departments and projects. It is functionally the same as the Copicode Alpha™, but is fully ethernet compliant.

The Alpha-X comes standard with approximately 1500 codes, but can be easily expanded in multiples of 1500 codes, up to a maximum of 6000 codes.

When used in conjunction with Copy-Track® software, the Alpha-X supports up to three levels of accounting through the use of segmented user codes.

The Alpha-X supports individual prices for up to four different image types, depending on copier / printer make and model. The Alpha-X stores 10 different quotas for limiting imaging activity by user or project. When used with Copy-Track software, four sets of four prices are supported across a network of copiers.

The Alpha-X can be configured for different keypad operation modes. Specifically, it can be set up for open accounting third party (client / matter) billing, a mode favored by the legal profession.

The Alpha-X has four speed buttons and four navigational arrows for quick and easy administrative programming. When used with Copy-Track software, all programming can be done remotely, at a PC.

With Copy-Track software, usage statistics can be downloaded, and user codes uploaded locally to a laptop [using a null ethernet cable], or remotely [using a hub connection]. Data can be transferred at will, or as a scheduled task. With port forwarding, or using a link server, Alpha-X controllers can even be polled for data over the Internet.

With Copy-Track software, copier preventative maintenance calls can be scheduled from downloaded usage data.

The Alpha-X comes standard with its own 24 VDC power supply, and is shipped with a copier / printer specific sprig at no extra charge.

The Alpha-X has a small footprint, measuring only 7.75" x 4.25" x 2.5", and weighs a mere 2 lb. It comes with a one year (from date of shipment) warranty for manufacturing defects. It is perfect for locations with many copiers, where user codes must be updated regularly, and manual collection of user data is a significant expense.

Warranty

The Copicode Alpha-X is warranted against manufacturing defects for a period of one year from date of shipment, to be determined by its internal [boot up] serial number.

Advanced Technologies (TekVend) agrees to repair or replace any Alpha-X shown to have manufacturing defects within its warranty period. Advanced Technologies (TekVend) agrees to pay ground return shipping and insurance on these warranty repairs or replacements.

Advanced Technologies (TekVend) cannot be responsible for any damage that occurs to product returned to it due to inadequate return shipment procedures. The shipper

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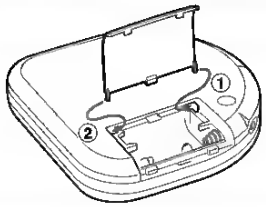
B



12	Env. 19 heures
OFF	Env. 15 heures

La vie de service des piles varie selon les conditions d'utilisation.

Si le couvercle du logement des piles s'ouvre → B

Remarques sur les piles sèches

- Vérifiez que les marques ⊕ et ⊖ sont correctement alignées.
- Ne mélangez pas des piles de types différents, ou des piles ancienne et neuve.
- Pour éviter tout risque de fuite d'électrolyte ou d'explosion, ne rechargez pas, ne chauffez pas et ne démontez jamais les piles.
- Retirez les piles de l'appareil quand il n'est pas utilisé, pour éviter toute usure inutile.
- En cas de fuite d'électrolyte, éliminez complètement tout le liquide en l'essuyant.

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SONIDO AMBIENTAL DSP → E

Los circuitos de sonido ambiental DSP (procesador de señal digital) pueden crear el efecto de los sonidos reflejados por las paredes o el techo, para obtener la presencia de sonido de un ambiente real.
Existen tres modos con sus correspondientes curvas de ecualizacion graticas.

Pulse uno de los botones SURROUND. → ⓐ
Las curvas de ecualizacion se seleccionan automáticamente para que se ajusten a los modos SURROUND mostrados entre parentesis.
DISCO (ROCK) Poca reverberacion y sonido ambiental de gama media para obtener un efecto parecido al de una discoteca.
LIVE (POP) Poca reverberación y sonido ambiental de gama amplia para obtener un efecto parecido al de una actuación en directo.
HALL (CLASSIC): Reverberación prolongada y sonido ambiental de gama media para obtener un efecto parecido al de una sala de conciertos.
• La curva GEQ tambien podrá seleccionarse o desactivarse según sus preferencias.

Para cancefar el modo seleccionado → ⓑ
Pulse de nuevo el botón seleccionado. Se visualizara "S-oFF".

Cuando la fuente de sonido sea mono
Seleccione el modo LIVE para obtener un efecto estéreo simulado.

NOTA
• El sonido no se oira por los altavoces de sonido ambiental cuando:
- la fuente de sonido sea mono.
- el sonido ambiental DSP esté desactivado.
• Cuando se utilice un micrófono conectado, el sonido ambiental DSP se desactivará automáticamente.

DSP SURROUND → E

Les circuits surround du DSP (processeur numérique de signaux) peuvent recréer l'effect des sons rétléchis par les murs et le plafond pour obtenir une réelle présence sonore.
Il y a trois modes avec des courbes d'égalisation graphique correspondantes.

Appuyer sur une des touches SURROUND. → ⓐ
Les courbes d'égalisation indiquées entre parenthèses sont automatiquement sélectionnées en fonction des modes SURROUND.
DISCO (ROCK) Faible réverbération et surround de la gamme moyenne pour obtenir l'effet d'une discothèque.
LIVE (POP) Faible réverbération et surround sur une large gamme pour obtenir l'eftet d'une scène en direct.
HALL (CLASSIC): Longue réverbération et surround de la gamme moyenne pour obtenir une résonance comme dans une salle.
• La courbe d'égalisation graphique peut aussi être sélectionnée ou mise hors service, comme on prefere.

Pour annuler le mode sélectionné → ⓑ
Appuyer de nouveau sur la touche sélectionnée. "S-oFF" est affiché.

Quand la source musicale est monophonique
Sélectionner le mode LIVE pour obtenir un effet stéréo simulé.

REMARQUE
• Le son ne sort pas par les haut-parleurs surround quand:
- la source est monophonique.
- le système DSP surround est hors service.
• Quand un microphone connecté est utilise, le système DSP surround est automatiquement annulé.

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(GB) **IDENTITY CARD**	This card together with the terms of guarantee (to be provided by your dealer) forms the full certificate of guarantee for this appliance
(D) **DERÄTE-KENNKARTE**	Diese Karte ist zusammen mit den Garantiebestimmungen, die Ihr Handler Ihnen aushandigt, Ihr Garantieschein fur dieses Gerät
(F) **CARTE D'INDENTIFI-CATIDN**	Associée aux conditions de garantie (qui vous sont remises par le revendeur), cette carte constitue le certificat de garantie de cet appareil
(NL) **INDENTIFI-CATIEKAART**	Deze kaart vormt, samen met de garantievoorwaarden (welke door uw dealer verstrekt worden), het garantiebewijs voor dit apparaat
(I) **CARTA D'IDENTIFI-CAZIONE**	Questa cartolina rappresenta insieme alle condizioni di garanzia (da consegnare dal vostro rivenditore) il documento di garanzia per questo apparecchio
(E) **TARJETA DE INDENTIFICACIÒN**	La garantía de este aparato se compone de esta tarjeta y de las condiciones de garantía que le entregará su concesionario
(P) **CARTÃD DE INDENTIFICAÇÃO**	Este cartão, em conjunto com as condições de garantia em vigor (explicadas pelo seu vendedor) constituem o certificado de garantia do seu aparelho
(DK) **I.D. KORT**	Dette kort udfyldt af Deres forhandler, er tilstrækkelig garantidokumentation for dette apparat.
(N) **IDENTIFIKA-SJOSKORT**	Dette kort sammen med garantibetingelsene (som De får av forhandleren) utgjor garantibeviset for dette apparat
(S) **IDENTIFIERINDS-KORT**	I Sverige gäller särskilda konsumentbestammelser Var vanlig kontakta radiohandlaren for information
(SF) **TUNNISTUS-KORTTI**	Taman laatteen takuutodistus muodostuu tasta kortiste ja takuuehdoista (jalleenmyyja antaa mukaan)
(GR) **ΔΕΛΤΙΟ ΤΑΥΤΟΤΗΤΑΣ**	Η καρτέλλα αυτη μαζι με τους ορους εγγυήσεως (που θα προμηθευθειτε από το καταστημα που αγορασατε την συσκευή) αποτελουν το πλήρες π στοιχητικό εγγυήσεως της συσκευής σας

PHILIPS

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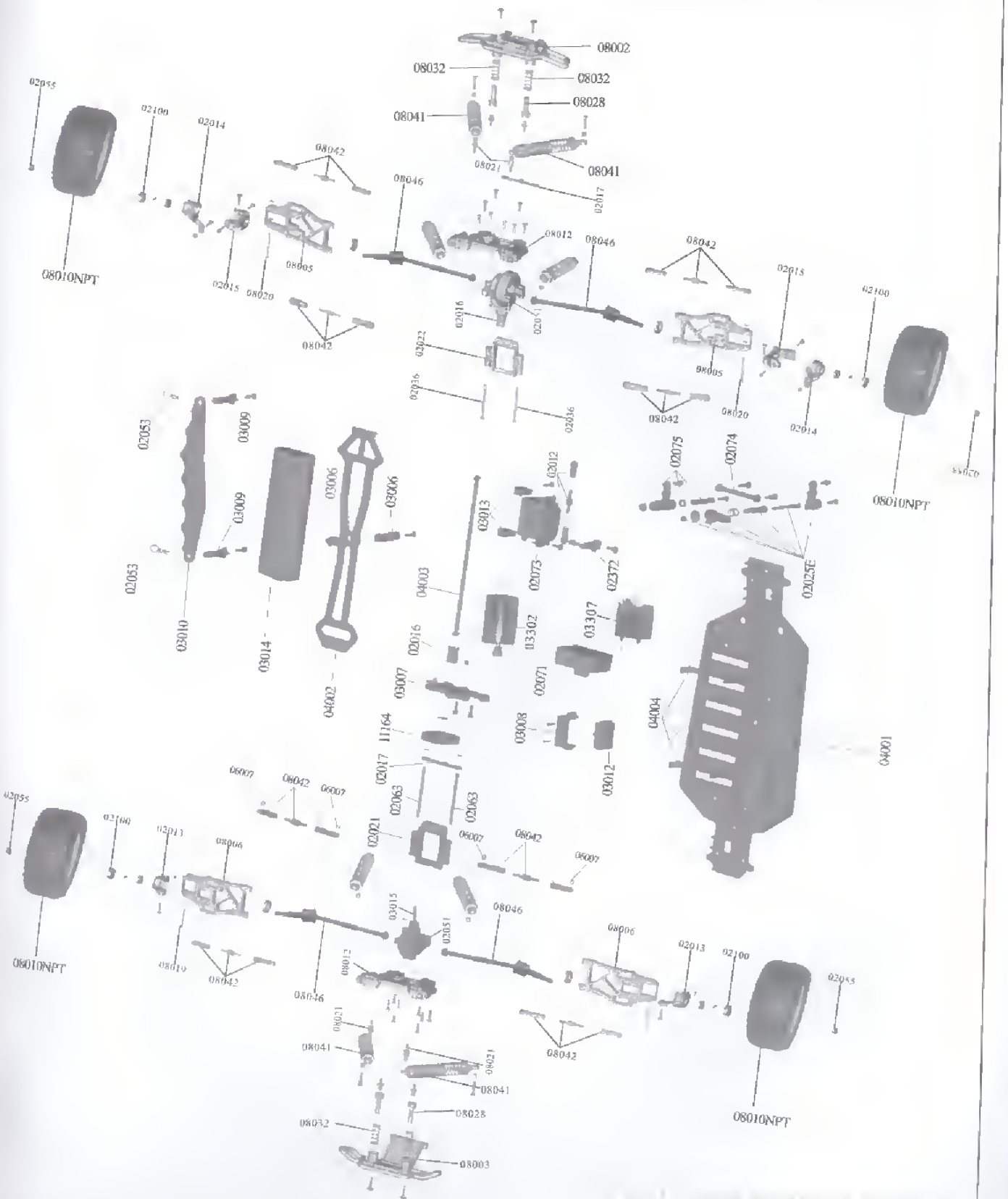

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⚠Safety

The safety aspects of our refrigerators/freezers comply with accepted technical standards and the German Appliance Safety Law. Nevertheless, we consider it our obligation to make you aware of the following safety information:

Intended use

- The refrigerator is intended for use in the home. It is suitable for the cooling, freezing and storing of frozen food, as well as for making ice. If the appliance is used for purposes other than those intended or used incorrectly, no liability can be accepted by the manufacturer for any damage that may be caused.
- Alterations or changes to the freezer are not permitted for reasons of safety.
- If you use the refrigerator in a commercial application or forpurposes other than the cooling, freezing or frozen storage of foods,please observe all valid legal regulations for your application.

Prior to initial start-up

- Check the refrigerator for transport damage. Under no circumstance should a damaged appliance be plugged in! In the event of damage, please contact the vendor.

Refrigerant

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
- If the refrigerant circuit should become damaged:

– avoid open flames and sources of ignition;

– thoroughly ventilate the room in which the appliance is situated.

Safety of children

- Packaging (e.g. wraps, polystyrene) can be dangerous for children. There is a risk of suffocation! Keep packaging material away from children!
- Please make old appliances unusable prior to disposal. Pull out the mains plug, cut off the mains cable, break or remove spring or boltcatches, if fitted. By doing this you ensure that children cannot lock themselves in the

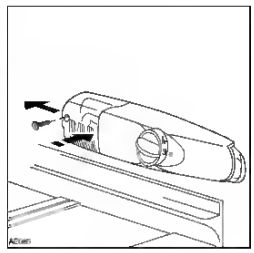
Mögliche Ursache	Störung	Abhilfe
Nach Änderung der Temperatureinstellung läuft der Kompressor nicht sofort an.	Dies ist normal, es liegt keine Störung vor.	Der Kompressor läuft nach einiger Zeit selbsttätig an.
Wasser am Kühlraumboden oder auf Abstellflächen.	Tauwasser-Ablaufloch ist verstopft.	Siehe Abschnitt „Reinigung und Pflege"

Lampe auswechseln

⚠ **Warnung!** Stromschlaggefahr! Vor dem Lampenwechsel Gerät abschalten und den Netzstecker ziehen oder Sicherung abschalten bzw. herausdrehen.

Lampendaten: 220-240 V, max. 15 W, Fassung: E 14

1. Zum Abschalten des Gerätes Temperaturregler auf Stellung „0" drehen.
2. Netzstecker ziehen.
3. Zum Auswechseln der Lampe Befestigungsschraube herausdrehen.
4. Gemäß Abbildung auf die Lampenabdeckung drücken und diese nach hinten abschieben.
5. Defekte Lampe auswechseln.
6. Lampenabdeckung wieder einsetzen und Befestigungsschraube eindrehen.
7. Gerät wieder in Betrieb nehmen.



Bestimmungen, Normen, Richtlinien

Das Kältegerät ist für den Haushalt bestimmt und wurde unter Beachtung der für diese Geräte geltenden Normen hergestellt.

Bei der Fertigung wurden insbesondere die nach dem Gerätesicherheitsgesetz (GSG), der Unfallverhütungsvorschrift für Kälteanlagen (VBG 20) und den Bestimmungen des Verbandes Deutscher Elektrotechniker (VDE) notwendigen Maßnahmen getroffen. Der Kältekreislauf wurde auf Dichtheit geprüft.

CE Dieses Gerät entspricht den folgenden EG-Richtlinien:

– 73/23/EWG vom 19.2.1973 - Niederspannungsrichtlinie

– 89/336/EWG vom 3.5.1989 (einschließlich Änderungsrichtlinie 92/31/EWG) - EMV-Richtlinie

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Baking Tables

Baking on one level

Type of Cake or Pastry	Pizza & Baking		Conventional		Time
	Shelf Position from the Top	Temperature °C	Shelf Position from the Top	Temperature °C	for both functions Hr.: Min.
Cakes in Cake Tins					
Ring Cakes	5.	**150-160**	5.	160-180	0:50-1:10
Madeira Cake/ Koenigskuchen	5.	**140-160**	5.	150-170	1:10-1:30
Sponge Cake	4.	**150-160**	5.	160-180	0:25-0:40
Shortcrust Pastry Flan Base	3.	**170-180**	5.	190-210[1]	0:10-0:25
Sponge Flan Base	3.	**150-170**	5.	170-190	0:20-0:25
Covered Apple Flan	5.	**150-170**	5.	170-190	0:50-1:00
Savoury Flan (e.g. quiche Lorraine)	5.	**180-200**	5./6.	180-200	0:30-1:10
Cheesecake	5.	**140-160**	5.	160-180	1:00-1:30
Cakes and Pastries on Baking Sheets					
Plaited Roll/Ring	3.	160-170	3.	**170-190**	0:30-0:40
Christmas Stollen	3.	160-170[1]	3.	**160-180**[1]	0:40-1:00
Bread (rye bread) first .....then	5.	180-200[1] 140-160	5.	**250**[1] **160-180**	0:20 0:30-1:00
Cream Puffs/Eclairs	3.	**160-170**[1]	3.	190-210	0:15-0:30
Swiss Roll	3.	160-170	3.	**180-200**[1]	0:10-0:20
Dry Streusel Cake	3.	**150-160**	3.	160-180	0:20-0:40
Butter Cake/Sugar Cake, Bienenstich	3.	160-170[1]	3.	**190-210**[1]	0:15-0:30
Fruit Flan (on yeast pastry/sponge base)[2]	3.	**150-170**	3.	170-190	0:25-0:50

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English

Federal Communications Comission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration

Product Name:	Personal Computer
Model:	Aspire RC500L
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	2641 Orchard Parkeay, San Jose CA 95134, U. S. A.
Contact Person:	David Lee
Phone No.:	408-922-5097
Fax No.:	408-922-5017

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Table 1-2 Connector Functions

Connector	Function
CN12	Hard disk LED connector
CN13	SCSI disk LED connector (for M11E Combo Card)
CN15	Wake up On LAN connector
CN16	Power switch
CN19	Housing fan connector
CN20	Audio line-in connector (reserved*)
CN21	Modem Ring-In wake up connector
CN22	Turbo LED connector
JP1	Power LED connector
JP2	System reset connector
JP5	Housing intrusion switch connector

* Reserved items are items that are supported by the system board but not available in the current version.

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8 Product information

Product information is subject to change without notice. For detailed product information, go to www.philips.com/support.

Supported display resolutions

Computer formats

- Resolution - refresh rate
  - 640 x 480 - 60Hz
  - 800 x 600 - 60Hz
  - 1024 x 768 - 60Hz
  - 1280 x 1024 - 60 Hz
  - 1360 x 768 - 60Hz
  - 1440 x 900 - 60Hz (For Full HD only)
  - 1680 x 1050 - 60Hz (For Full HD only)
  - Via HDMI/DVI input

Video formats

- Resolution - refresh rate
  - 480i - 60Hz
  - 480p - 60Hz
  - 576i - 50Hz
  - 576p - 50Hz
  - 720p - 50Hz, 60Hz
  - 1080i - 50Hz, 60Hz
  - 1080p - 24Hz, 25Hz, 30Hz, 50Hz, 60Hz

Tuner/Reception/ Transmission

- Antenna input: 75ohm coaxial (IEC75)
- TV system: PAL I, B/G, D/K; SECAM B/G, D/K, L/L'
- Video playback: NTSC, SECAM, PAL
- Tuner Bands: Hyperband, S-channel, UHF, VHF

Remote control

- Type: PF01E09B
- Batteries: 2 x AAA (LR03 type)

Power

- Mains power: 220-240V, 50Hz
- Standby power: < 0.3W
- Ambient temperature: 5 to 40 degrees Celsius

Supported TV mounts

To mount the TV, purchase a Philips TV mount or a VESA-compatible TV mount. To prevent damage to cables and connectors, be sure to leave a clearance of at least 2.2 inches or 5.5cm from the back of the TV.

Warning

- Follow all instructions provided with the TV mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper TV mounting that results in accident, injury or damage.

TV screen size (inches)	Required pitch (mm)	Required mounting bolts
19	100 x 100	4 x M4
22	100 x 100	4 x M4
26	100 x 200	6 x M4
32	200 x 200	4 x M6
42	400 x 400	4 x M6

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Types of Discs your DVD Player will play

- DVD* disc - DVD discs which contain video.
- Audio discs - Audio CDs contain musical or sound content only.
- MP3 discs - A disc that contains audio files (for example, a CD-R with downloaded MP3 files).

* This system is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback cannot be guaranteed.

Loading and Playing Discs

Before you load a disc, make sure that it is compatible with the player. Insert the disc with the label facing the headliner of the vehicle.

Note: *the following Discs* ***CANNOT*** *be used with this player:*

- *MiniDisc*
- *Laserdisc*
- *CD-1, BD (Blu-ray Disc) CD-ROM, DVD-ROM, Super Audio CD (SACD), DVD Audio, JPEG*

To load and play a disc:

1. Press the Power button to turn the unit ON.
2. Select DVD mode and insert the disc (Label facing headliner) into the disc compartment.

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Freezing

Except for the bottom drawer, which serves only for storage purposes, all compartments and drawers in the freezer compartment are suited for freezing.

Warning!

- Before foods are frozen, the actual temperature in the freezer compartment must be -18°C or colder.
- Please observe indicated freezing capacity on the rating plate. The freezing capacity represents the maximum amount of fresh goods that can be frozen within 24 hours. If you freeze goods on several days, one after the other, freeze amounts equal to 2/3 to 3/4 of the capacity indicated on the rating plate.
- When freezing large quantities of food, place the frozen freezing accumulation block at the front into the top drawer in the freezing compartment.
- Thawed foods which have not been processed further (cooked into meals) may not under any circumstances be frozen a second time.

☞ **1.** For freezing the maximum capacity press the FROSTMATIC button 24 hours prior to freezing, or 4 to 6 hours for smaller quantities. Yellow indicator lights up.

ⓘ The FROSTMATIC button need not be pressed for freezing of small quantities of up to 3 kg.

2. All foods must be packed air tight prior to freezing, so that they do not dry out or lose their flavour, and so that no flavour contamination of other frozen goods occurs.
Caution! Do not touch frozen goods with wet hands. Hands can freeze to the goods.

3. Place packaged goods in the drawers. Unfrozen goods may not come into contact with already frozen goods, otherwise the frozen goods may start to thaw.

ⓘ The appliance electronics automatically switch the FROSTMATIC function off after a period of 48 hours. Yellow indicator light goes out. You can also stop the FROSTMATIC function manually by pressing the FROSTMATIC button again.

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5 Check that "My Music" is entered in the "Save in:" field, enter a filename if necessary, then click on "Save."

Downloading starts. When downloading is finished, the "Download complete" dialog box appears.

6 Click on "OK" in the dialog box.

Now you are ready to play the downloaded music file on Audio Manager and your MM-RX400 player.

For detailed information about obtaining downloadable music files, refer to the "Visit the Internet to get audio and video" and "Play Secure Media" books in the Online Help window.

Note

Most downloadable music files are delivered in secure files that have encrypted information for copyright protection written in them. Therefore, you may be restricted as to playing back and transferring downloaded music files.

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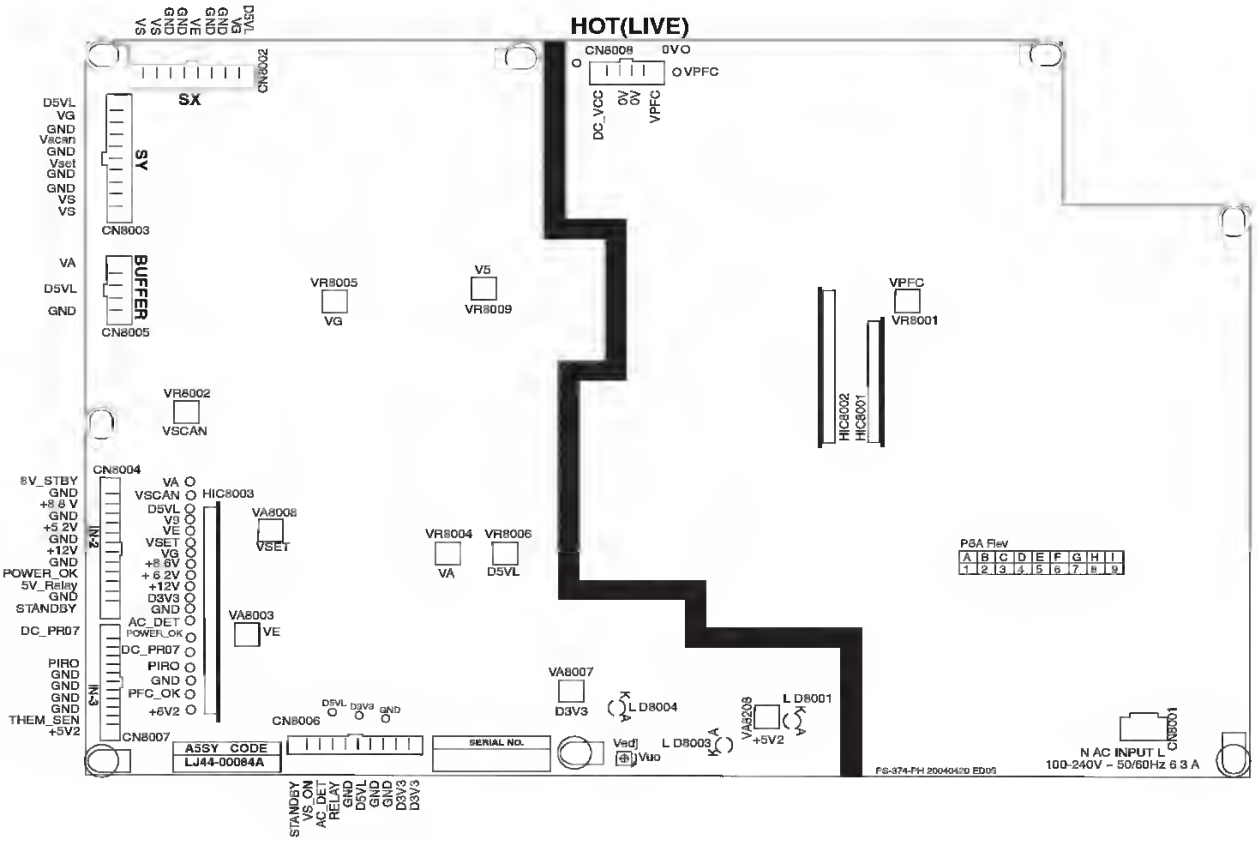
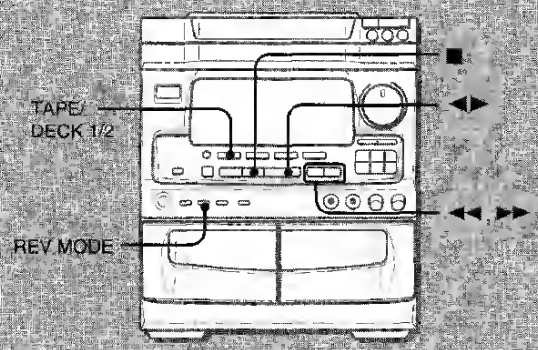
No	Output voltage(V)	Voltage Setting (Nominal Load λ)	Output Voltage Variable Point
1	PFC	Check voltage label on the PDP for correct values.	370V ~ 400V
2	VS		160V ~ 185V
3	VA		65V ~ 80V
4	VE		150V ~ 170V
5	VSET		160V ~ 180V
6	VSCAN		-55V ~ -75V
7	D5VL		4.0V ~ 6.0V
8	D3V3		2.8V ~ 4.0V
9	VCC		Fixed
10	5V2		3.5V ~ 6.0V
11	9V_Standby		Fixed

S37" SDv4



No	Output voltage(V)	Voltage Setting (Nominal Load λ)	Output Voltage Variable Point
2	VS	Check voltage label on the PDP for correct values.	160V ~ 185V
3	VA		60V ~ 80V
4	VE		165V ~ 195V
5	VSET		160V ~ 180V
6	VSCAN		-145V ~ -175V
7	D5VL		5.0V ~ 6.0V
8	D3V3		2.8V ~ 3.8V
9	VCC		Fixed
10	5V2		4.5V ~ 5.6V
11	9V_Standby		Fixed



MUSIC SENSOR

If there is a 4-second or longer blank between each track, the saarch for tha baginning of tha currant or naxt track during playback can be easily made.
When the ▶ of the ◀▶ button is illuminatad, press the ▶▶ button to move to the next track or the ◀◀ button to move to the beginning of the current track.
When the ◀ of the ◀▶ button is illuminated, press the ◀◀ button to mova to the naxt track, or tha ▶▶ button to move to the beginning of the current track.

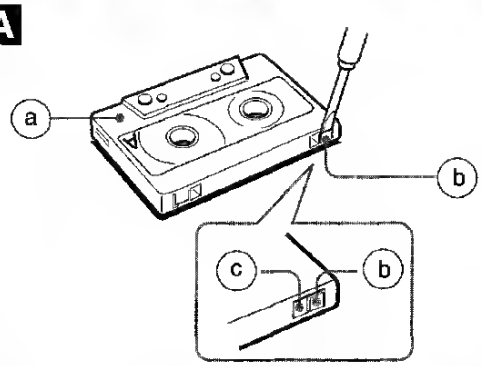
Tha search function uses a music sensor that may not be able to detect tracks for tapas with:
- blanks of less than 4 seconds between tracks.
- noisy blanks.
- long passages of low-end sound.
- low overall recording levels.

CONTINUOUS PLAY

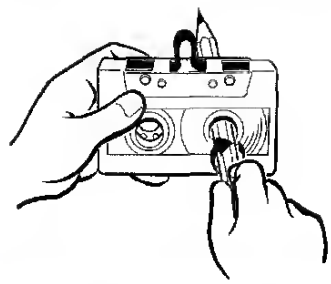
After playback on one deck finishas, the tape in the other deck will start to play without interruption.

1 **Insert tapes into decks 1 and 2.**
2 **Press the TAPE/DECK1/2 button to select the deck to be played back first.**
3 **Press the REV MODE button to select ⇉.**
4 **Press the ◀▶ button to start playback.**
Playback continues until the ■ button is pressad.

A



B



About cassette tapes
- **To prevent accidental erasure,** braak off tha plastic tabs on the cassatte tape after recording with a screwdriver or other pointed tool → **A**
  ⓐ Side A/ⓑ Tab for side A
  To record on the tape again, cover the tab openings with callophana tapa, atc. (On CrO_2 tapas, take cara not to covar the CrO_2 tape detection slot ⓒ.)
- **120-minute or longer tapes** are extremaly thin and aasily deformed or damaged. They are not recommended.
- **Take up any slack** in the tape with a pencil or similar tool before use. Slack tapa may break or jam in the mechanism. → **B**

DOLBY NR system
The Dolby Noise Reduction system reduces tape hiss noise. For optimum performance when playing back a tape recorded with the DOLBY NR system, turn on the DOLBY NR system.

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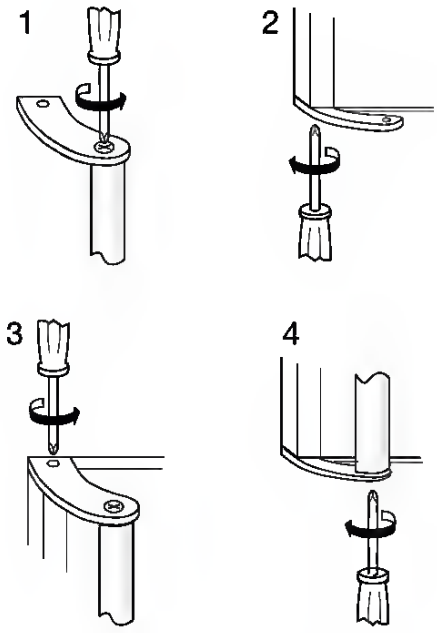
Fitting the Door Handles

1. Screw the top handle bracket to the handle rod (1). Fit the bottom handle bracket on the lower left-hand side of the door (2).
2. Fit the top handle bracket on the top left-hand side of the door (3) and screw the handle rod to the bottom handle bracket (4).

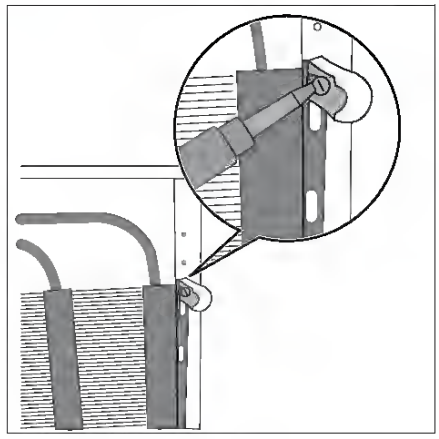
Attention!

Do not overtighten the screws (max. 2 Nm) as you may damage the door handles.



Rear spacers

Fit the rear spacers contained in the appliance to ensure even dissipation of heat genereted during operation. Proceed in the sequence illustrated by the figures.



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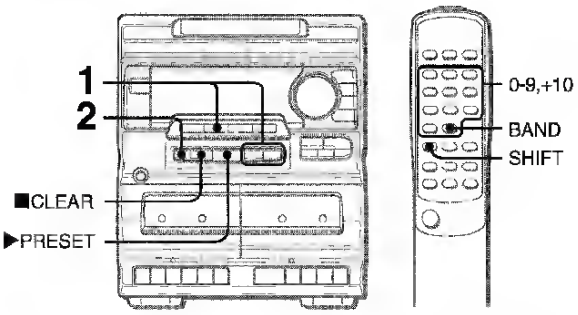
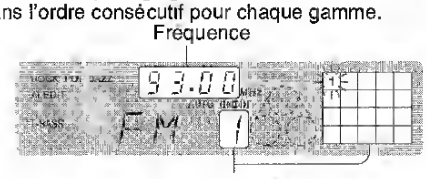
MEMORISATION DE STATIONS

L'appareil peut mémoriser un total de 32 stations. Quand une station est mémorisée, un numéro de préréglage lui est affecté. Pour accorder l'appareil directement sur une station mémorisée, utiliser le numéro de préreglage correspondant.



1 **Appuyer sur la touche TUNER/BAND pour sélectionner une gamme, puis appuyer aur la touche I◀◀ DOWN ou ▶▶I UP pour sélectionner une station.**

2 **Appuyer sur la touche II SET pour mémoriser la station.**
Un numéro de préréglage est affecté à une station à partir de 1 dans l'ordre consécutif pour chaque gamme.



3 **Répéter les étapes 1 et 2.**
Si 32 stations sont déjà mémorisées pour toutes les gammes, la station suivante ne sera pas mémorisée

ACCORD SUR UNE STATION MEMORISEE

Utiliser la télécommande pour selectionner le numéro de préréglage directement.

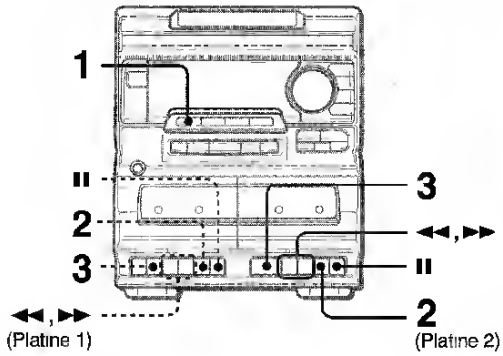
1 **Appuyer sur la touche BAND tout en appuyant sur la touche SHIFT pour séléctionner une gamme.**

2 **A l'aide des touches numériques, sélectionner un numéro de préréglage.**
Exemple.
Pour sélectionner le numéro de préréglage 25, appuyer sur les touches +10, +10 et 5
Pour sélectionner le numéro de préréglage 10, appuyer sur les touches +10 et 0

Sélection d'un numéro de préréglage sur l'appareil principal
Appuyer sur la touche TUNER/BAND pour sélectionner une gamme Ensuite, appuyer sur la touche ▶ PRESET à plusieurs reprises
A chaque pression sur la touche le numéro de préréglage suivant ou precedent le plus proche est sélectionné

Suppression d'une station mémorisée
Sélectionner le numéro de préréglage de la station à supprimer Ensuite, appuyer sur la touche ■ CLEAR puis appuyer sur la touche II SET dans les quatre secondes qui suivent
Les numeros de préreglage de toutes les autres stations suivantes de la gamme sont aussi diminués d'une unité

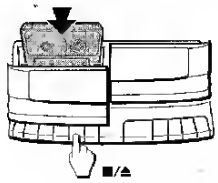
OPERATIONS DE BASE



Cassettes utilisables
N'utiliser que des cassettes normales (type I).

1 **Appuyer sur la touche TAPE.**

2 **Appuyer sur la touche ■/≜ pour ouvrir le porte-cassette puis insérer une cassette avec le côté exposé du ruban magnétique en bas. Pousser le porte-cassette pour le fermer.**

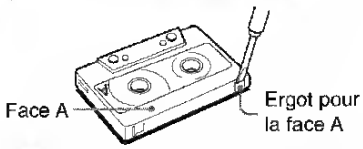


3 **Appuyer sur la touche ▶ pour démarrer la lecture.**
Seule la tace orientée vers l'extérieur peut être lue

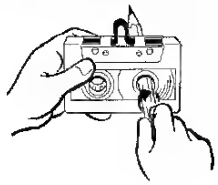
Pour arrâter la lecture, appuyer sur la touche ■/≜.
Pour mettre en pause, appuyer sur la touche II
Pour reprendre la lecture, appuyer de nouveau sur cette touche
Pour obtenir une avance rapide ou un rebobinage, pendant le mode arrêt, appuyer sur la touche ◀◀ ou ▶▶, puis appuyer sur la touche ■/≜ pour arrêter le bobinage.

Quand les platines 1 et 2 sont mises en lecture, le son de la platine 2 est entendu

Au sujet des cassettes
- **Pour éviter un effacement accidentel,** utiliser un tournevis ou tout autre objet effilé pour casser les ergots en plastique de la cassette après l'enregistrement



Pour enregistrer de nouveau sur une cassette, recouvnr les cavites des ergots avec du ruban adhesif ou autre.
- **Le ruban magnétique des cassettea de 120 minutes ou plus** est extrêmement fin et se détorme et s'endommage facilement Ces cassettes ne sont pas recommandées.
- **Tendre le ruban magnétique** avec un crayon ou un objet similaire avant d'utiliser une cassette Un ruban magnétique detendu peut se rompre ou s'emmêler dans le mécanisme



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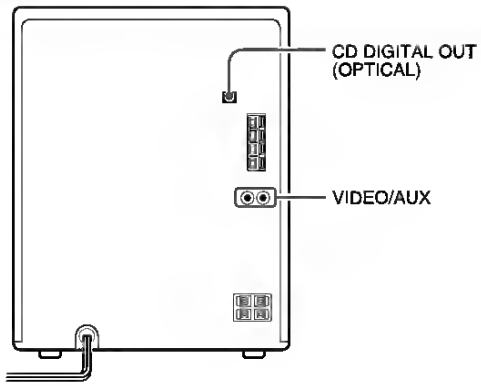
CONEXION DE UN EQUIPO OPCIONAL



Consulte el manual de instrucciones del equipo conectado para tener más detalles.
- Los cables de conexión no han sido suministrados. Obtenga los cables de conexión necesarios.
- Consulte con su concesionario AIWA en cuanto al equipo opcional.

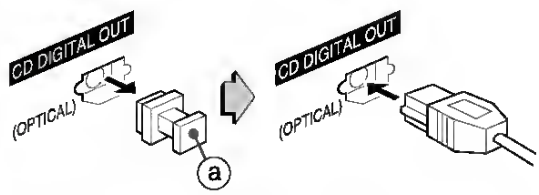
TOMAS VIDEO/AUX

Esta unidad puede introducir señales de sonido analógico a traves de estas tomas.
Utilice un cable con clavijas fono RCA para conectar equipos de audio (giradiscos, reproductores de discos láser, reproductores de minidiscos, videos, televisores, etc.).
Conecte la clavija roja a la toma **VIDEO/AUX R** y la blanca a la toma **VIDEO/AUX L**.

Cuando conecte un giradiscos
Utilice un giradiscos Aiwa con amplificador ecualizador incorporado.

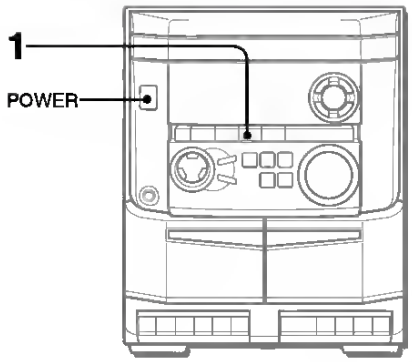
TOMA CD DIGITAL OUT (OPTICAL)

Esta unidad puede dar salida a señales de sonido digital de discos compactos a través de esta toma. Utilice un cable óptico para conectar el equipo de audio digital (platina de cinta audiodigital, grabadora de minidiscos, etc.).
Quite la tapa contra el polvo ⓐ de la toma **CD DIGITAL OUT (OPTICAL)**. Luego, conecte la clavija del cable óptico a la toma **CD DIGITAL OUT (OPTICAL)**.



Cuando no se utilice la toma CD DIGITAL OUT (OPTICAL)
Ponga la tapa contra el polvo.

ESCUCHA DE FUENTES DE SONIDO EXTERNAS



Para hacer la reproducción en el equipo conectado a las tomas **VIDEO/AUX**, siga el procedimiento siguiente:

1 **Pulse VIDEO/AUX.**
"VIDEO" aparece en el visualizador.

2 **Haga la reproducción en el equipo conectado.**

Para cambiar el nombre de una fuente de sonido en el visualizador
Cuando se pulse **VIDEO/AUX**, "VIDEO" se visualizará inicialmente. Esto podrá ser cambiado por "VIDEO", "AUX" o "TV".
Cuando la alimentacion esté conectada, pulse **POWER** mientras pulsa **VIDEO/AUX**.
Repita el procedimiento para seleccionar uno de los nombres.

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Configuración de la opción Sleeptimer

¿Se ha quedada darmida alguna vez frente al TV, salamente para que a las das de la mañana lo despierte el sanida chillán de las patrones de prueba?. Buena, su TV le puede evitarle esa malestia apagándase autamáticamente.

COMIENZO

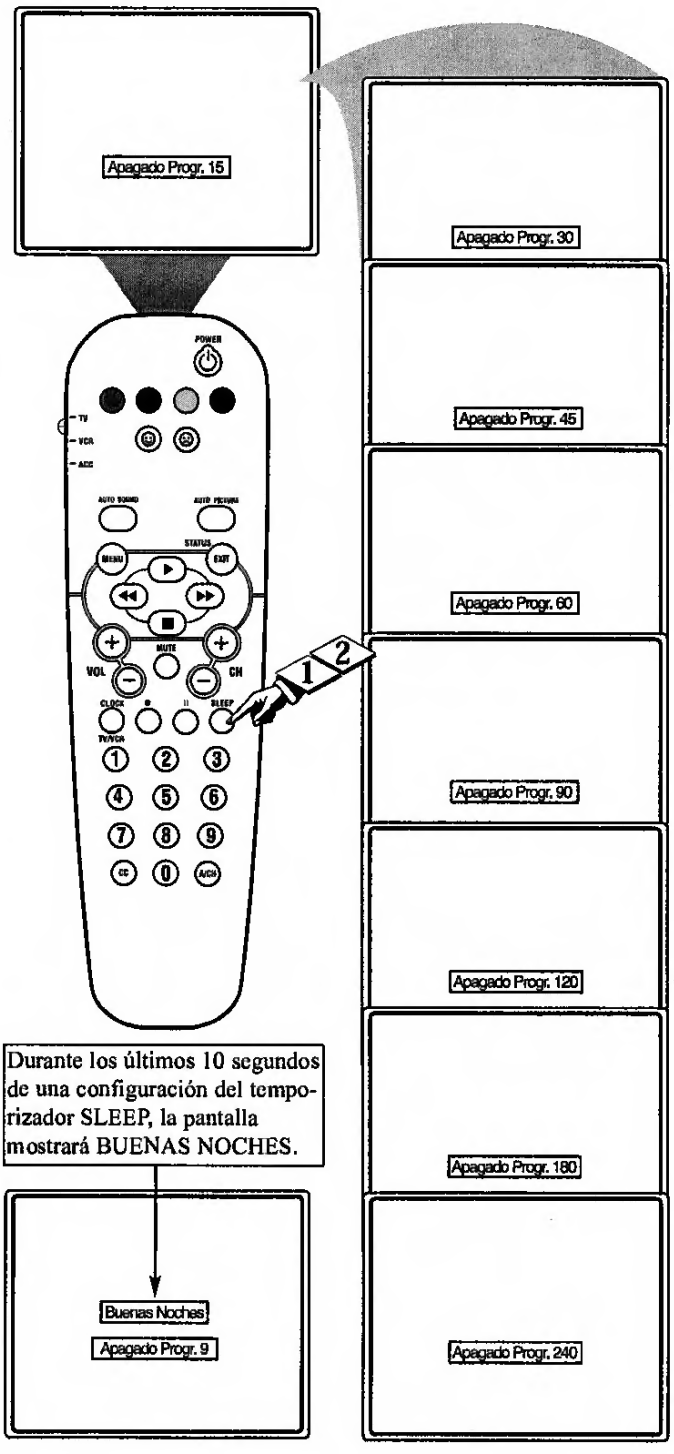
1. Presione el botón SLEEP en el control remoto y la pantalla de temporizador SLEEP aparecerá en pantalla.
2. Presione repetidamente el botón SLEEP para escoger el lapso de tiempo (15, 30, 45, 60, 90, 120, 180 ó 240 minutos) antes de que el TV se apague solo.

Antes de que el TV se apague, durante el último minuto aparecerá una cuenta regresiva en pantalla.

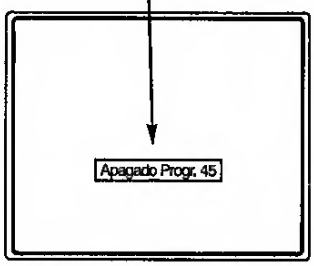
FIN

Ayuda rápida

El menú en pantalla desaparece de la pantalla cuando usted termina y se agota su tiempo o bien usted puede presionar el botón STATUS/EXIT para remover el menú de la pantalla.



Antes de que el TV se apague, durante el último minuto aparecerá una cuenta regresiva en la pantalla. Si durante el último minuto presiona cualquier botón, cancelará el temporizador SLEEP.



Durante los últimos 10 segundos de una configuración del temporizador SLEEP, la pantalla mostrará BUENAS NOCHES.

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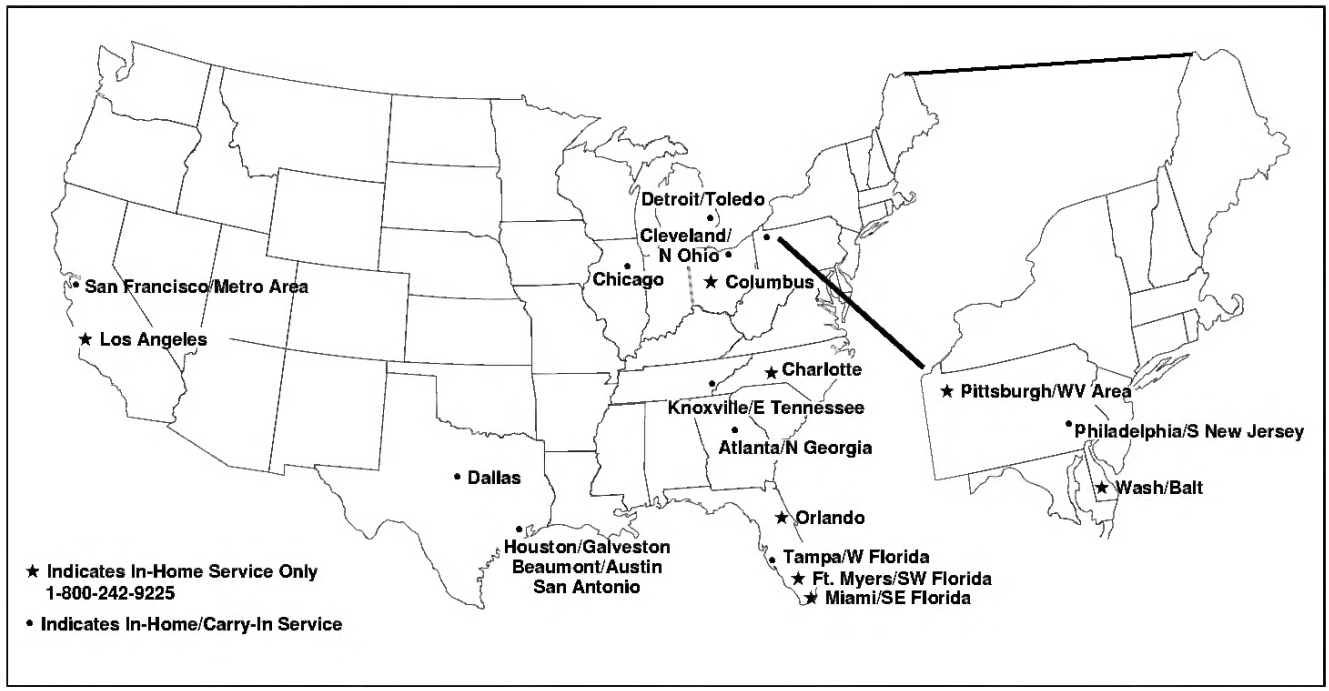
Philips Consumer Electronics Company
Factory Service Center Locations



NOTE: If you reside in one of our Philips Factory Service Branch areas (see directory on back), you can contact the nearest Service Branch to obtain efficient and expedient repair for your product. If your product is In-Warranty, you should have proof-of-purchase to ensure No Charge Service. For Out-of-Warranty service, call the location nearest you.

NOTA: Si vous résidez dans une des régions desservies par une succursale de service après vente du fabricant Philips (voir liste ci-dessous), vous pourrez contacter la branche de service après vente la plus près de chez vous pour obtenir un service après vente rapide et efficace. Si le produit est sous garantie, il suffira de présenter une preuve d'achat pour bénéficier d'un service sans frais. Pour les produits non couverts par la garantie, contactez le centre le plus près de chez vous.

NOTA: Si Ud. reside en una de nuestras zonas para sucursales Philips de servicio al de fábrica (ver directorio más abajo), Ud. puede comunicarse con la sucursal de servicio más cercana para obtener una reparación oportuna y eficaz de su producto. Si su producto está todavía bajo garantía, Ud. debe presentar comprobante de compra para no ocasionar ningunos cargos por servicio. Para servicio después del vencimiento de la garantía, llame al lugar más cercano de los abajo indicados.

In Canada

How you can obtain efficient and expedient carry-in, mail-in, or in-home service for your product
Please contact Philips at 1-800-661-6162 (French speaking)
1-800-363-7278 (English speaking)

Au Canada

Comment obtenir le service après-vente pour les produits apportés ou envoyés par la poste à notre centre de service ou le service à domicile
Veuillez contacter philips á: 1-800-661-6162 (Francophone)
1-800-363-7278

En el Canadá

Cómo recibir servicio efficiente para su producto, en persona, por correo o a domicillo
Favor de comunicarse con Philips al: 1-800-661-6162 (francófono)
1-800-363-7278 (anglófono)

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If you want the order of the integrated SCSI controller to be something other than Second, scroll (usually down) to the Embedded Compaq Integrated Controller and set the Controller Order manually, as described above.

When installing a SMART-2DH Controller in a system with an existing array controller, you can either place the new controller at the end of the controller order or reorder the controllers. Reordering changes the current drive letter assignments for all drives on the system. To avoid changing the drive letter assignments, place the new controller at the end of the controller order and do not create a primary partition on any of the added disks.

Online Recovery Server Status
This function indicates whether the SMART-2DH Controller is able to participate in Online Recovery and is available only in Advanced Features (**Ctrl+A** at the main menu).

Select:

Disabled	Online recovery is disabled
Primary	SMART-2DH Controller manages the local storage device.
Recovery	SMART-2DH Controller is able to adopt a storage device from another system that has had an online recovery event occur.

PCI Memory Overlay Setting
This function indicates whether the allocated memory associated with multiple SMART-2 Array Controllers is overlaid or not.

NOTE: This feature is not compatible with Windows NT. For Windows NT, PCI Memory Overlay should be set to No Overlay.

This feature is available in Advanced Features (**Ctrl + A** at the main menu). This feature applies only to systems that:

- Contain more than 3 GB of RAM
- Contain more than one SMART-2 controller

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TOP COVER TO CABINET HINGE

Some models will have a plastic hinge assembly holding the main top to the cabinet. ***(Figure 4-1)***

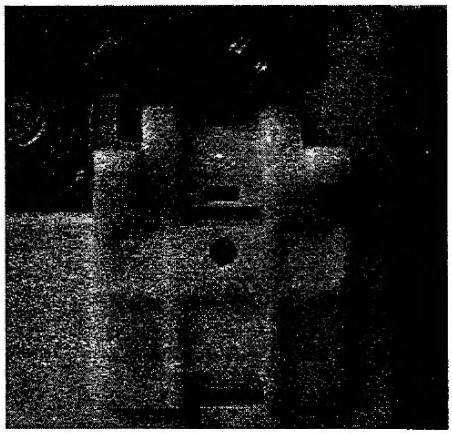
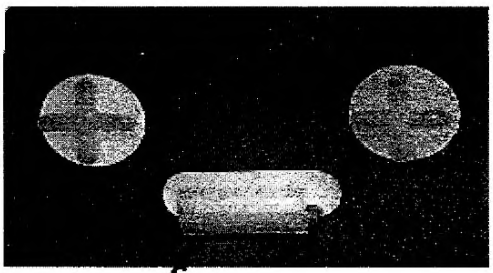


Figure 4-1

The hinge assembly is removed from the unit by lifting the main top about 2 inches and sliding it forward. The hinge is then removed by pushing up and out on the lower tab and lifting the hinge up to release it from the cabinet. ***(Figure 4-2)***



Lift up and push out on hinge tab to release hinge from cabinet

Figure 4-2

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